HARSH AGARWAL

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SUMMARY

I am a motivated and passionate Computer Science and Engineering student with a solid foundation in software development, data analysis, and programming. I have a strong interest in problem-solving, creating innovative, user-focused solutions, and developing technologies that drive real-world impact and enhance user experiences. Committed to continuous learning and using my technical skills effectively to make a meaningful, long-term difference in technology and society.

EDUCATION

ARYA College of Engineering and IT
Bachelor's Degree in Computer Science
2022 – 2026

MPS INTERNATIONAL SCHOOL
Major in Physics, Chemistry, Math
2020 – 2022

TECHNICAL SKILLS

- Python
- C, C++
- SQL
- LINUX (Basic)
- HTML, CSS
- JAVASCRIPT

CERTIFICATIONS

- REDHAT CERTIFIED SYSTEM ADMINISTRATOR (Linux) -Red-hat
- PROBLEM SOLVING (Intermediate) -Hacker-rank
- PROGRAMMING IN ESSENTIALS IN C -Cisco

INTEREST

- Playing Chess
- Reading News
- Listening to Music

PROJECTS

IPL Auction Analysis
Jan 2025

- Web scraped IPL 2025 auction data (500+ players) from ESPN Cricinfo using Python and BeautifulSoup, enabling comprehensive data analysis.
- Cleaned and analyzed player performance data using Pandas and Matplotlib, uncovering actionable insights for auction decision-making.
- Built interactive visualizations for auction insights and decision-making.
- GitHub - github.com/harshaga819/ipl2025AuctionAnalysis

SIMSON GAME
Sep 2024

- Designed and implemented a dynamic memory-based game with escalating complexity, achieving 95% positive user feedback.
- Developed game logic with JavaScript and crafted a responsive UI using HTML and CSS
- Enhanced user experience through DOM manipulation and interactive gameplay.
- Live link - https://simsonsaygame.netlify.app/

Thundra : Real-Time Weather Forecast
May 2024

- Built a real-time weather application using HTML, CSS, and JavaScript, utilized OpenWeather API, and achieved 1,00+ users.
- Added a feature to detect the user's location and display weather based on that location.
- Implemented error handling to show alerts when the user enters an invalid location or when data can't be fetched.
- Live link - https://thundra.netlify.app/